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Missouri Area Labor Trends

Data Month May 1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri unemployment registered its first increase in three months in May, as the unemployment rate went up from 5.3 to 5.5 percent. The increase in the number of jobless Missourians -- from 133,200 in April to 139,700 -- apparently represents an early increase in summer unemployment. Over the past few years, the increase in summer unemployment, both nationwide and in Missouri, has been shifting from June toward May, as a growing number of schools and especially colleges have been ending their years in May.

Employment continued to increase in May, which is consistent with the interpretation of the increase in unemployment resulting from the summer increase in the labor force. Total civilian employment grew by 29,500 in May, reaching 2,400,300, a new high. This figure represented an increase of 63,000 in the number of employed Missourians during the past 12 months.

Nonfarm payroll employment showed similar gains in May. The total number of nonfarm jobs in the state is estimated to have increased by 25,300 between April and May, with most of the gain occurring in retail trade, services, and construction. Over the past year, the number of jobs in the state has grown by 52,300, with the same three industry groups accounting for most of the growth. Retail trade employment increased by 25,100 between May 1985 and May 1986, while services grew by 19,400 and construction by 10,000. Manufacturing employment decreased by 6500 jobs over the year, with apparel, shoes, and fabricated metal products other than structural products each experiencing losses of more than 1000 jobs. So far, employment in the motor vehicles and equipment industry has not shown the drops experienced nationally; employment in this industry

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Statewide Employment and Unemployment
5-Year Historical Series

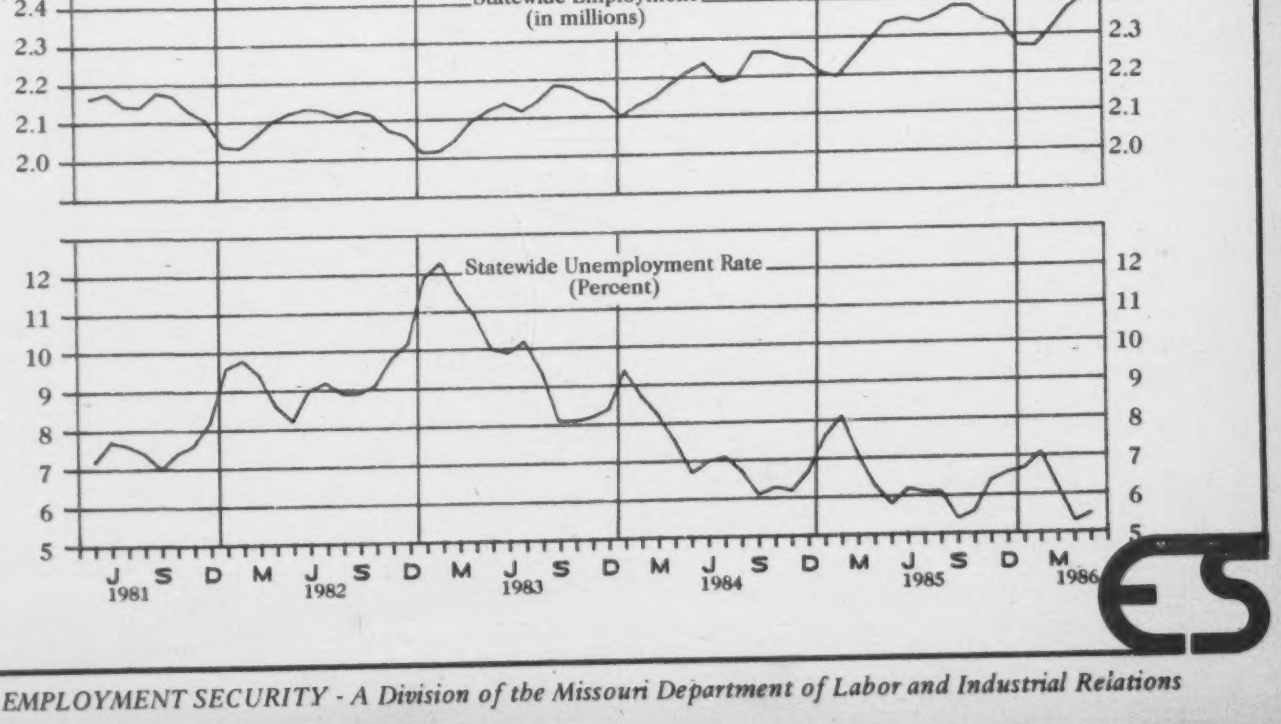

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAY 1986 (PRELIMINARY)				PREVIOUS MONTH - APR 1986 (REVISED)				ONE YEAR AGO - MAY 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2539996	2400303	139693	5.5	2503965	2370812	133153	5.3	2481834	2337341	144493	5.8
ST. LOUIS MSA	1242506	1163234	79272	6.4	1229661	1154318	75343	6.1	1220045	1130777	89268	7.3
KANSAS CITY MSA	795708	761428	34280	4.3	789620	755572	34048	4.3	811793	778219	33574	4.1
SPRINGFIELD MSA	118134	113065	5069	4.3	116106	111021	5085	4.4	114468	108439	6029	5.3
COLUMBIA MSA	61465	59451	2014	3.3	60398	58798	1600	2.6	60592	58208	2384	3.9
JOPLIN MSA	68446	65053	3393	5.0	67578	64377	3201	4.7	65799	62100	3699	5.6
ST. JOSEPH MSA	43418	40453	2965	6.8	43002	40099	2903	6.8	41809	39188	2621	6.3
ADAIR/SCHUYLER LMA	14041	13349	692	4.9	13876	13225	651	4.7	13617	12857	760	5.6
ANDREW	7630	7261	369	4.8	7684	7337	347	4.5	7000	6729	271	3.9
ATCHISON	3369	3223	146	4.3	3323	3190	133	4.0	3580	3393	187	5.2
AUDRAIN	10490	9786	704	6.7	10401	9754	647	6.2	11560	10512	1048	9.1
BARRY	12758	12089	669	5.2	12288	11765	523	4.3	11972	11308	664	5.5
BARTON	5558	5391	167	3.0	5503	5335	168	3.1	5431	5263	168	3.1
BATES	6600	6225	375	5.7	6468	6078	390	6.0	6650	6236	414	6.2
BENTON	6047	5687	360	6.0	5784	5420	364	6.3	5472	5193	279	5.1
BOLLINGER	3627	3261	366	10.1	3658	3284	374	10.2	3825	3389	436	11.4
BUTLER	16512	14916	1596	9.7	15930	14440	1490	9.4	16480	15028	1452	8.8
CALDWELL	3508	3320	188	5.4	3306	3130	176	5.3	3238	3080	158	4.9
CALLAWAY	15286	14400	886	5.8	14929	14146	783	5.2	15424	14391	1033	6.7
CAMDEN	16357	15679	678	4.1	14723	13993	730	5.0	14477	13851	626	4.3
CAPE GIRARDEAU	33731	32298	1433	4.2	33274	31967	1307	3.9	31909	30534	1375	4.3
CARROLL	5585	5279	306	5.5	5481	5209	272	5.0	5137	4873	264	5.1
CARTER	2347	2050	297	12.7	2069	1776	293	14.2	2439	2189	250	10.3
CEDAR	5055	4766	289	5.7	5063	4837	226	4.5	5169	4819	350	6.8
CHARITON	5175	4926	249	4.8	5064	4831	233	4.6	5246	5003	243	4.6
CLARK	3999	3728	271	6.8	4004	3726	278	6.9	3670	3411	259	7.1
CLINTON	6365	6032	333	5.2	6296	5953	343	5.4	6529	6192	337	5.2
COLE/OSAGE LMA	40003	38381	1622	4.1	39255	37660	1595	4.1	38392	36573	1819	4.7
COOPER	7286	6552	734	10.1	6971	6632	339	4.9	6880	6478	402	5.8
CRAWFORD	7137	6527	610	8.5	6838	6267	571	8.4	7055	6485	570	8.1
DADE	3045	2908	137	4.5	2970	2821	149	5.0	3033	2882	151	5.0
DALLAS	4119	3842	277	6.7	4065	3755	310	7.6	3941	3561	380	9.6
DAVIESS	3950	3810	140	3.5	3896	3754	142	3.6	3968	3810	158	4.0
DEKALB	4271	4096	175	4.1	4180	3995	185	4.4	3965	3791	174	4.4
DENT	5956	5373	583	9.8	5787	5347	440	7.6	5409	4918	491	9.1
DOUGLAS	5029	4685	344	6.8	4969	4576	393	7.9	5299	4795	504	9.5
DUNKLIN	14137	12912	1225	8.7	13978	12713	1265	9.0	13968	12724	1244	8.9
GASCONADE	7444	7087	357	4.8	7308	6955	353	4.8	7237	6871	366	5.1
GENTRY	3403	3278	125	3.7	3300	3164	136	4.1	3463	3348	115	3.3
GRUNDY	5228	4853	375	7.2	5169	4861	308	6.0	5220	4864	356	6.8
HARRISON	5139	4925	214	4.2	5190	4926	264	5.1	4995	4821	174	3.5
HENRY	9163	8614	549	6.0	8994	8448	546	6.1	8737	8307	430	4.9
HICKORY	3200	3030	170	5.3	3189	3035	154	4.8	2602	2422	180	6.9
HOLT	2856	2737	119	4.2	2766	2667	99	3.6	2826	2704	122	4.3
HOWARD	4876	4617	259	5.3	4716	4517	199	4.2	4717	4482	235	5.0
HOWELL	12910	11878	1032	8.0	12743	11679	1064	8.3	13035	11990	1045	8.0
IRON	3609	3143	466	12.9	3594	3172	422	11.7	3731	3144	587	15.7
JOHNSON	17558	16920	638	3.6	17495	16930	565	3.2	18155	17606	549	3.0
KNOX	2273	2174	99	4.4	2255	2116	139	6.2	2269	2115	154	6.8
LACLEDE	12000	11280	720	6.0	11883	11130	753	6.3	12325	11266	1059	8.6
LAWRENCE	14288	13492	796	5.6	14112	13339	773	5.5	13973	13209	764	5.5

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5386	4931	455	8.4	5332	4877	455	8.5	5511	5105	406	7.4
LINCOLN	12438	11808	630	5.1	12213	11617	596	4.9	10801	10065	736	6.8
LINN	6867	6514	353	5.1	6788	6428	360	5.3	6816	6405	411	6.0
LIVINGSTON	6986	6701	285	4.1	6834	6526	308	4.5	6767	6428	339	5.0
MACON	8419	6907	1512	18.0	8127	7651	476	5.9	8046	7640	406	5.0
MADISON	4295	3912	383	8.9	4281	3884	397	9.3	4100	3708	392	9.6
MARIES	4032	3788	244	6.1	3978	3709	269	6.8	3953	3722	231	5.8
MARION/RALLS LMA	19675	18432	1243	6.3	19195	17876	1319	6.9	18483	17209	1274	6.9
MCDONALD	8335	7969	366	4.4	8168	7810	358	4.4	7726	7301	425	5.5
MERCER	1771	1653	118	6.7	1730	1626	104	6.0	1757	1696	61	3.5
MILLER	10895	10194	701	6.4	10266	9477	789	7.7	10265	9458	807	7.9
MISSISSIPPI	6454	5871	583	9.0	6243	5688	555	8.9	6407	5826	581	9.1
MONITEAU	6571	6206	365	5.6	6524	6174	350	5.4	6175	5858	317	5.1
MONROE	5490	5232	258	4.7	5311	5078	233	4.4	4793	4603	190	4.0
MONTGOMERY	5221	4901	320	6.1	5249	4899	350	6.7	5132	4785	347	6.8
MORGAN	7513	7105	408	5.4	7050	6597	453	6.4	7232	6851	381	5.3
NEW MADRID	9417	8603	814	8.6	9340	8522	818	8.8	9365	8405	960	10.3
NODAWAY	10790	10380	410	3.8	10642	10305	337	3.2	10565	10176	389	3.7
OREGON	3839	3456	383	10.0	3706	3382	324	8.7	3758	3394	364	9.7
OZARK	3777	3530	247	6.5	3612	3394	218	6.0	3561	3330	231	6.5
PEMISCOT	9247	8417	830	9.0	9146	8386	760	8.3	8738	8049	689	7.9
PERRY	8149	7695	454	5.6	7975	7542	433	5.4	7762	7351	411	5.3
PETTIS	19526	18332	1194	6.1	19420	18176	1244	6.4	18565	17430	1135	6.1
PHELPS	17094	16245	849	5.0	16639	15868	771	4.6	16245	15278	967	6.0
PIKE	9041	8414	627	6.9	8747	8151	596	6.8	8236	7574	662	8.0
POLK	9163	8663	500	5.5	8985	8480	505	5.6	8987	8144	843	9.4
PULASKI	12817	12198	619	4.8	12606	11964	642	5.1	11848	11253	595	5.0
PUTNAM	2354	2245	109	4.6	2281	2177	104	4.6	2309	2226	83	3.6
RANDOLPH	12715	11817	898	7.1	12409	11462	947	7.6	11957	11301	656	5.5
REYNOLDS	2011	1679	332	16.5	1933	1632	301	15.6	1880	1524	356	18.9
RIPLEY	4632	4222	410	8.9	4605	4183	422	9.2	4328	3980	348	8.0
SALINE	12520	11947	573	4.6	12237	11718	519	4.2	12311	11752	559	4.5
SCOTLAND	2535	2454	81	3.2	2476	2375	101	4.1	2570	2444	126	4.9
SCOTT	18408	17101	1307	7.1	18002	16766	1236	6.9	17774	16457	1317	7.4
SHANNON	3269	2879	390	11.9	3205	2794	411	12.8	3312	2929	383	11.6
SHELBY	3864	3683	181	4.7	3674	3574	100	2.7	3733	3592	141	3.8
ST. CLAIR	3483	3337	146	4.2	3410	3236	174	5.1	3500	3283	217	6.2
ST. FRANCOIS	18940	17552	1388	7.3	18363	17091	1272	6.9	18524	16886	1638	8.8
STE. GENEVIEVE	7396	6983	413	5.6	7246	6793	453	6.3	6724	6311	413	6.1
STODDARD	13618	12427	1191	8.7	13525	12381	1144	8.5	12540	11594	946	7.5
STONE	10251	9547	704	6.9	8942	8039	903	10.1	10047	9233	814	8.1
SULLIVAN	3678	3416	262	7.1	3652	3498	154	4.2	3582	3422	160	4.5
TANEY	17784	16975	809	4.5	15890	14696	1194	7.5	16474	15449	1025	6.2
TEXAS	9957	8994	963	9.7	10029	8926	1103	11.0	9739	8727	1012	10.4
VERNON	9416	9042	374	4.0	9240	8826	414	4.5	9219	8867	352	3.8
WARREN	9702	9259	443	4.6	9618	9172	446	4.6	8647	8234	413	4.8
WASHINGTON	6230	5458	772	12.4	6050	5338	712	11.8	6340	5457	883	13.9
WAYNE	4773	4166	607	12.7	4457	3865	592	13.3	4246	3829	417	9.8
WEBSTER	9961	9141	820	8.2	9985	9134	851	8.5	9762	8904	858	8.8
WORTH	1456	1402	54	3.7	1418	1379	39	2.8	1334	1301	33	2.5
WRIGHT	7253	6457	796	11.0	7109	6376	733	10.3	7370	6639	731	9.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
May, 1986

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2163.9	2138.6	2111.6									
Total Manufacturing	426.0	426.6	432.5	399.78	398.57	381.64	40.3	40.3	40.3	9.92	9.89	9.47
Durable Goods	243.9	244.1	247.0	447.02	446.19	418.61	41.7	41.7	41.0	10.72	10.70	10.21
Lumber & Wood Products	10.0	9.9	10.2	262.11	258.62	244.61	40.7	40.6	39.2	6.44	6.37	6.24
Furniture & Fixtures	10.3	10.3	10.2	312.17	311.86	308.17	42.3	42.2	42.1	7.38	7.39	7.32
Stone, Clay & Glass Prod.	11.7	11.5	11.2	456.22	468.90	439.50	42.4	43.7	42.3	10.76	10.73	10.39
Cement, Hydraulic	1.0	1.0	1.0	527.39	526.50	577.51	38.3	38.6	40.9	13.77	13.64	14.12
Structural Clay Prod.	2.0	1.9	1.9	489.23	532.00	445.44	40.2	41.8	38.6	12.17	12.43	11.54
Primary Metal Industries	12.5	12.5	13.1	450.72	455.43	407.51	40.9	40.7	38.3	11.02	11.19	10.64
Iron & Steel Foundries	1.6	1.6	1.9	393.16	383.91	357.40	40.2	40.2	39.8	9.78	9.55	8.98
Nonferrous Foundries	3.2	3.2	3.1	340.65	326.81	311.58	41.9	40.8	40.1	8.13	8.01	7.77
Fabricated Metal Products	28.1	28.2	28.7	413.83	406.78	389.78	41.3	40.8	40.9	10.02	9.97	9.53
Structural Metal Prod.	11.4	11.3	10.9	401.31	395.65	368.83	41.5	41.0	40.8	9.67	9.65	9.04
Machinery Exc. Electrical	30.8	31.2	31.7	417.66	422.18	405.90	41.6	41.8	41.0	10.04	10.10	9.90
Electrical & Electronic Equipment	47.7	48.5	50.9	385.84	378.39	375.07	40.7	40.6	40.2	9.48	9.32	9.33
Transportation Equipment	73.4	72.8	71.9	599.95	606.73	560.30	43.1	43.4	43.1	13.92	13.98	13.00
Motor Vehicles & Equip.	37.4	37.0	35.7	634.04	636.25	595.39	44.0	44.4	44.3	14.41	14.33	13.44
Instruments & Related Prod.	12.1	12.2	11.8	293.96	308.48	287.62	39.3	39.6	39.4	7.48	7.79	7.30
Misc. Mfg. Inds.	7.3	7.1	7.3	269.50	261.97	232.17	39.4	39.1	35.5	6.84	6.70	6.54
Nondurable Goods	182.1	182.5	185.4	336.88	334.08	334.11	38.5	38.4	39.4	8.75	8.70	8.48
Food & Kindred Products	45.6	45.6	44.4	397.70	388.69	387.03	41.0	40.7	40.4	9.70	9.55	9.53
Meat Products & Preserved Fruits & Vegetables	12.3	12.3	11.6	277.60	287.74	246.94	39.6	40.3	37.7	7.01	7.14	6.55
Dairy Products	6.4	6.3	6.1	430.53	415.54	398.97	42.5	40.9	42.9	10.13	10.16	9.30
Grain Mill Products	7.1	7.3	7.0	433.44	412.08	414.10	42.0	40.8	41.0	10.32	10.10	10.10
Bakery Products	5.6	5.5	5.3	435.07	413.92	390.14	41.2	40.7	38.1	10.56	10.17	10.24
Beverages	9.8	9.8	9.6	556.04	551.25	627.48	37.8	37.5	42.0	14.71	14.70	14.94

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Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kind. Prod.	4.5	4.5	4.5	444.14	405.42	417.41	46.9	46.6	43.8	9.47	8.70	9.53
Textile & Apparel	23.4	23.5	24.9	190.02	198.80	193.99	34.3	35.0	35.4	5.54	5.68	5.48
Paper & Allied Products	13.3	13.2	13.6	399.37	391.68	384.61	41.3	40.8	41.4	9.67	9.60	9.29
Paperboard Cont. & Boxes	6.9	6.9	6.9	403.38	402.69	396.48	41.5	41.6	42.0	9.72	9.68	9.44
Printing & Publishing	41.0	40.9	40.7	381.79	380.44	378.97	39.4	38.9	39.6	9.69	9.78	9.57
Commercial Printing	13.6	13.5	13.1	444.70	443.50	435.11	41.6	40.8	40.4	10.69	10.87	10.77
Chemicals & Allied	28.9	28.8	29.4	446.52	438.06	444.29	40.3	40.3	41.1	11.08	10.87	10.81
Leather & Leather Products	16.6	17.0	18.1	178.24	178.15	209.93	32.0	31.7	38.1	5.57	5.62	5.51
Footwear Exc. Rubber	13.4	13.6	14.7	167.63	170.90	201.16	31.1	31.3	37.6	5.39	5.46	5.35
Total Nonmanufacturing												
Mining	6.1	6.2	6.5									
Construction	106.2	100.5	96.2									
Transportation & Public Util.	144.7	142.4	141.9									
Railroad Transportation	18.0	18.0	15.1									
Transportation (Exc. R.R.)	71.5	69.6	72.4									
Communications	55.2	54.8	54.5									
Wholesale & Retail Trade	531.6	523.3	508.6									
Wholesale Trade	129.6	129.8	131.6									
Retail Trade	402.0	393.5	376.9									
Finance, Insurance & Real Estate	124.2	123.4	120.4									
Services	485.3	476.9	465.9									
Government	339.8	339.3	339.7									
Federal Government	71.0	70.6	70.8									
State & Local Government	268.8	268.7	268.9									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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edged up another 400 jobs to 37,400 in May, which was 1700 jobs higher than a year ago.

The factory workweek in Missouri remained at 40.3 hours in May. Most industries remained relatively constant as well. The average hourly earnings of manufacturing production workers was $9.92, essentially unchanged from April. Average weekly earnings of $399.78 in May were 4.8 percent higher than a year ago.

National Economic and Labor Market Conditions

National unemployment increased slightly in May, as the seasonally adjusted civilian unemployment rate edged up two-tenths of a point to 7.3 percent. This is about the rate which has prevailed during the past four months, following the sharp increase in February. Total civilian employment also increased, on a seasonally-adjusted basis, reaching 109.1 million in May. The employment-population ratio, a measure of the proportion of the population with jobs, increased to 60.5 percent, while the ratio for adult women reached a new high of 51.8 percent.

Nonfarm payroll employment increased slightly to 99.9 million. Growth in the service-producing industries, including business and health services; finance, insurance, and real estate; and retail trade, much of it in eating and drinking places, more than offset losses in manufacturing and oil and gas extraction. In the manufacturing sector, a substantial part of the decrease has occurred in motor vehicles and equipment. Employment in this industry fell by 15,000 in May and has dropped 50,000 since early 1985. So far, this trend has not affected motor vehicles and equipment manufacturing employment in Missouri.

The U.S. economy grew more slowly in the first quarter than previously estimated, according to recent revisions by the Commerce Department. The annual rate of growth of inflation-adjusted gross national product is now estimated to have been 2.9 percent rather than the 3.7 percent originally estimated. Although this represents considerably more expansion than the 0.7 percent experienced in the final three months of 1985, it still does not represent a substantial quickening of the pace of economic activity. A number of economists expect a similar rate of growth in the current quarter and do not yet see the beginning of the economic acceleration that had been widely expected for this year.

Outlook

The upturn in economic activity that had been widely expected for later this year is not yet in evidence and doesnt't seem as likely as it once did. The government's index of leading economic indicators -- a key predictor of future economic activity -- increased again in May, but at a much slower rate than in the previous two months. Most of the increases have been occurring in the financial indicators, rather than the production gauges. Continuing weaknesses in the goods-producing sector seem to be putting a drag on the economy. The generally lackluster performance of recent national employment and unemployment indicators apparently reflects these conditions. Despite the lack of acceleration in growth, the economy still seems unlikely to slip into recession in the upcoming months.

Economic conditions in Missouri, as judged by employment and unemployment indicators, still seem to be strong. The main changes occurring in the next few months are expected to be the usual seasonal ones. These include increased unemployment in June, with joblessness edging downward thereafter. Employment continues to increase in the summer months, reflecting growth in the tourism- and recreation-related industries. Some of this is offset by the closing of schools for the summer.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — May, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,540,000	2,504,000	2,481,800	36,000	58,200
Total Employed	2,400,300	2,370,800	2,337,300	29,500	63,000
Total Unemployed	139,700	133,200	144,500	6,500	-4,800
Unemployment Rate (% of CLF)	5.5	5.3	5.8	0.2	-0.3
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,163,900	2,138,600	2,111,600	25,300	52,300
Manufacturing	426,000	426,600	432,500	-600	-6,500
Durable Goods	243,900	244,100	247,000	-200	-3,100
Nondurable Goods	182,100	182,500	185,400	-400	-3,300
Nonmanufacturing	1,737,900	1,712,000	1,679,200	25,900	58,700
State Initial Claims (Wkly Avg.)	7,960	7,770	6,851	190	1,109
State Insured Unemployment (Wkly Avg.)	44,424	49,060	43,593	-4,636	831
Insured Unemployment Rate	2.2	2.3	2.2	-0.1	0.0
Exhaustions (State U.I.)	3,556	4,167	4,052	-611	-496
Amount of Benefits Paid	$17,434,078	$19,059,977	$16,218,996	-$1,625,899	$1,215,082
State U.I.	17,161,384	18,765,177	15,949,407	-1,603,793	1,211,977
UCFE	135,872	138,626	122,047	-2,754	-13,825
UCX	136,822	156,174	147,542	-19,352	-10,720

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

May, 1986

Franciena King, Analyst

Following three consecutive months of moderate declines, the May 1986 Kansas City Area unemployment rate held steady at 4.3 per cent of the labor force. The civilian labor force grew moderately by 6,100 as graduates and early summer job seekers entered the labor market and many successfully found work. Civilian employment increased by 5,800 over-the-month. Layoffs in the Manufacturing sector, which resulted in a slight increase in the number of jobless of 300, prevented the expected drop in the rate. The bulk of the increase in nonagricultural payroll jobs occurred in the seasonally related Nonmanufacturing industries. More than eighty-five per cent of the new jobs recorded over-the-month occurred in Retail and Wholesale Trade, Services, Transportation, Communications and Utilities and Finance, Insurance and Real Estate. These gains were partially offset by losses in the goods producing, Construction, Machinery and Transportation Equipment industries.

Wage and salaried employment in May 1986 was 704,800, up by 3,600 from the April 1986 total of 701,200. The nonmanufacturing sector led the Area's industrial job growth with overall increase of 3,900 jobs. Retail Trade topped the list of job producers with 1,400 new jobs mainly in department stores and eating and drinking establishments. The Services followed with 1,100 jobs mostly in agricultural, business and recreational services. Led by a substantial job gain in air transportation and despite losses in communications, the Transportation, Communications and Utilities sector posted an increase of 800 jobs over-the-month. Gains spread equally between durable and nondurable goods resulted in over-all growth of 700 jobs in Wholesale Trade. The increase of 400 jobs in Finance, Insurance and Real Estate were widely scattered among those industries.

Job losses over-the-month were concentrated in the goods producing industries. The Construction industry recorded what is expected to be a temporary lull in its recent growth trend, with a modest loss of 300 jobs, primarily within the special trades contractors industry. Manufacturing continued to show declines in the fifth consecutive month of the year. From January 1986, the Manufacturing sector has lost overall a thousand jobs. Layoffs within the construction equipment and transportation equipment industries contributed losses of 400 jobs in Machinery and 200 jobs in Transportation Equipment. All other industries in the Area showed only minor employment changes over-the-month.

Wage and salaried employment increased by 3,000 from May 1985 to May 1986. For the fourth straight month Manufacturing jobs fell below year ago levels, while Nonmanufacturing jobs contributed the only significant growth over 1985 levels. Durable Goods Manufacturing was down by 1,900 jobs, Nondurable Goods Manufacturing lost 400 and Nonmanufacturing increased by 5,100 over the year ago totals. With the one exception of Chemicals which added 600 jobs, all the Area's industries showing year ago gains were in the Nonmanufacturing sector. The substantial growth of eating and drinking establishments contributed another 5,000 jobs to the Retail Trade sector over-the-year. Finance, Insurance and Real Estate added 1,900 new jobs in the Area. Increased activities in the local school districts added 1,500 jobs to Local Government and higher levels of employment in tax processing activities held Federal Goverrnment over year ago total by 500 jobs. The recent growth in air transportation offset declines in railroad, communications and utilities and resulted in overall job gain of 1,200 in Transportation, Communications and Utilities.

Among the losers compared to last year's totals, Construction and Services recorded unexpectedly lower levels than prevailed in 1985. Construction, led by losses in special trades contractors fell under last year's levels by 3,000. Despite gains in atricultural and business services, the Services industry also fell below May 1985 levels by 1,900 jobs. These losses were scattered among recreation, hotels, personal services and hospitals. Not surprising were losses, compared to year ago figures, in Machinery, down by 400, primarily as a result of layoffs in the construction equipment industry, and Electrical Equipment which dropped by 1,200, distributed widely among all sectors.

Total unemployment on a place of residence basis was 34,300 in May 1986, for 4.3 per cent of the labor force, compared to 34,000 in April 1986 for 4.3 per cent of the labor force.

Employment and Unemployment Forecast

The surge of new entrants and summer workers into the labor force and the onset of a major strike in the Area will send the unemployment rate up sharply in June 1986. Losses in Government, as Area schools close for the summer break will also contribute to the increase in the number of jobless. Although little change is expected in the Manufacturing sector, employment will increase in Services and

Retail Trade, Construction should also record more substantial increases. Unemployment is expected to be 4.6 per cent of the labor force in June 1986, compared to 4.3 per cent in May 1986.

The Area's civilian labor force is expected to begin to taper off in July 1986 as many unsuccessful summer job seekers end their job search. Employment in most sectors will increase, fueled by increases in seasonal industries such as Construction, Services and Retail Trade. Unemployment is expected to be 4.5 per cent of the labor force in July 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current:** May, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	704,800	701,200	701,800	+3,600	+3,000
Total Manufacturing	118,500	118,700	120,700	-200	-2,200
Durable Goods	67,700	68,000	69,600	-300	-1,900
Lumber & Furniture	3,300	3,300	3,200	0	+100
Stone, Clay & Glass Products	3,800	3,700	4,000	+100	-200
Primary Metal Industries	3,700	3,600	3,800	+100	-100
Fabricated Metal Products	9,600	9,500	9,600	+100	0
Machinery Except Electrical	7,700	8,100	8,100	-400	-400
Electrical Equipment & Supplies	20,400	20,400	21,600	0	-1,200
Transportation Equipment	15,200	15,400	15,300	-200	-100
Motor Vehicles & Equipment	(15,000)	(15,200)	(15,100)	(-200)	(-100)
Other Durable Goods	4,000	3,900	3,900	-100	-100
Nondurable Goods	50,700	50,800	51,100	-100	-400
Food & Kindred Products	9,100	9,200	9,100	-100	0
Apparel & Other Textile Products	2,300	2,400	2,500	-100	-200
Paper & Allied Products	5,600	5,700	5,600	-100	0
Printing & Publishing	19,900	19,800	20,000	+100	-100
Chemicals & Allied Products	8,800	8,800	8,200	0	+600
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	4,400	4,300	5,100	+100	-700
Total Nonmanufacturing	586,300	582,400	581,200	+3,900	+5,100
Mining & Quarrying	500	500	500	0	0
Construction	28,700	29,000	31,700	-300	-3,000
Transportation, Comm. & Utilities	54,100	53,300	52,900	+800	+1,200
Wholesale & Retail Trade	189,800	187,600	184,700	+2,200	+5,100
Wholesale Trade	(56,600)	(55,900)	(56,500)	(+700)	(+100)
Retail Trade	(133,200)	(131,800)	(128,200)	(+1,400)	(+5,000)
Finance, Insurance & Real Estate	52,900	52,500	51,000	+400	+1,900
Services	153,600	152,500	155,500	+1,100	-1,900
Government	106,900	107,000	104,900	-100	+2,000
Federal Government	(29,200)	(29,300)	(28,700)	(-100)	(+500)
State & Local Government	(77,700)	(77,800)	(76,200)	(-100)	(+1,500)
In Labor-Management Disputes	100	100	100	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: May, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$443.91	$442.89	$457.45	40.1	39.9	41.7	$11.07	$11.10	$10.97
Durable Goods	472.42	475.20	494.68	39.9	40.0	42.1	11.84	11.88	11.75
Lumber & Furniture	289.90	271.01	297.97	37.6	35.8	38.9	7.71	7.57	7.66
Stone, Clay & Glass Products	410.32	442.02	511.52	37.2	41.7	39.9	11.03	10.60	12.82
Primary Metal Industries	438.25	462.77	405.97	36.1	37.2	35.8	12.14	12.44	12.34
Fabricated Metal Products	409.24	386.58	383.52	40.2	38.2	40.8	10.18	10.12	9.40
Machinery Exc. Electrical	394.37	404.08	457.71	38.4	37.8	43.8	10.27	10.69	10.45
Electrical Equip. & Supplies	423.60	416.70	461.44	38.3	38.3	41.2	11.06	10.88	11.20
Transportation Equipment	677.74	684.10	693.11	44.5	44.8	46.3	15.23	15.27	14.97
Motor Vehicles & Equipment	(684.16)	(691.01)	(698.32)	(44.6)	(44.9)	(46.4)	(15.34)	(15.39)	(15.05)
Other Durable Goods	233.29	249.61	264.83	35.4	36.6	37.3	6.59	6.82	7.10
Nondurable Goods	397.31	390.44	393.74	40.5	39.8	41.1	9.81	9.81	9.58
Food & Kindred Products	424.59	417.69	402.97	44.6	44.2	41.5	9.52	9.45	9.71
Apparel & Other Textile Prod.	187.72	188.44	184.73	36.1	36.1	34.4	5.20	5.22	5.37
*Paper & Allied Products	429.43	433.41	400.68	42.9	42.7	42.0	10.01	10.15	9.54
Printing & Publishing	400.05	400.90	429.14	38.1	38.0	40.6	10.50	10.55	10.57
Chemicals & Allied Products	449.28	428.29	490.80	38.4	36.7	43.0	11.70	11.67	11.18
Petroleum & Coal Products	431.32	456.53	335.05	32.8	35.5	36.0	13.15	12.86	9.08
Other Nondurable Goods	318.52	303.60	309.22	42.3	40.0	41.9	7.53	7.59	7.38

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

May, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 6.1% in April to 6.4% in May. Employment and unemployment both rose during the month. Unemployment rose 3900 at stand at 79,399 in May while employment added 8900 workers. Total employment during the month was 1,163,200. The increase in unemployment was mostly due to students entering the labor force in search of both summer and long-term jobs. These students represent a portion of the large number of young people who usually enter thge labor force in June. Their unexpected early entrance this year also caused employment increases in retail trade and services. Restaurants and recreation services picked up the majority of these gains. Over the year, unemployment fell by 10,000 while employment rose 32,400. The unemployment rate in May, 1985 was 7.3%. Manufacturing added only 100 jobs during the past 12 months. Construction, trade, finance and services continued to provide a majority of the new jobs in the area. There were 400 labor disputants in May, 1800 in April, and 100 in May, 1985.

Manufacturing

Manufacturing employment was unchanged over the month. Primary metals rose 200 due to the settlement of a labor dispute. Transportation equipment continued to add workers. Motor vehicles was up by 400 while aircraft increased 300 over April levels. The food industry, affected by a permanent layoff of bakery workers at one area facility, declined by 200. Temporary layoffs due to vacation shut downs and declines in orders caused a loss of 400 jobs in apparel. Chemicals and leather also continued to report small employment declines. Over the year, manufacturing is up by 100. Although transportation equipment continues to report employment gains, losses occurred in a majority of the major manufacturing industries. Losses occurred in all sectors of the primary metals indus y. The declines in fabricated metals are concentrated in screw machine products, nuts and bolts, and metal forgings and stampings. Bakeries and confectionery products were responsible for the food employment declines.

Nonmanufacturing

Nonmanufacturing rose 8700 over the month. Construction, although affected by a small strike, added 900 workers. In transportation, gains are beginning to be reported by the trucking industry. This sector added 700 workers duri g the month. Retail trade increases were concentrated in department stores, grocery stores and restaurants. These gains were mostly seasonal changes. Seasonal increases also occurred in service sectors of agricultural services, hotels and recreation. Business increases caused business and health services to add workers. Over the year, nonmanufacturing is up by 20,800. Mining and transportation are the only industries reporting losses. Mining's losses occurred in coal while the transportation declines were in railroads and airlines. Significant gains occurred in construction, trade, finance and services. In retail trade, department stores and restaurants continued to register the most improvement. Real estate is responsible for 1200 of the 3700 increase in finance, insurance and real estate. Banks and savings and loans also reported significant gains. Service industry increases were well distributed among its various sectors.

Unemployment Rate Outlook

The unemployment rate in June, 1986 is expected to be 6.7%.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** May, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,089,500	1,080,800	1,068,600	+8,700	+20,900
Percent Change				+(0.8)	+(2.0)
Manufacturing	224,700	224,700	224,600	0	+100
Durable Goods	142,800	142,000	140,700	+800	+2,100
Lumber & Furniture	5,000	4,800	4,700	+200	+300
Stone, Clay & Glass	3,600	3,600	3,600	0	0
Primary Metal Industries	13,500	13,300	14,600	+200	-1,100
Fabricated Metal Products	16,800	17,000	17,300	-200	-500
Machinery, Except Electrical	18,100	18,100	18,000	0	+100
Electrical & Electronic Equip.	15,700	15,700	15,200	0	+500
Transportation Equipment	57,300	56,700	54,400	+600	+2,900
Motor Vehicles	22,200	21,800	20,400	+400	+1,800
Aircraft & Parts	29,000	28,700	28,000	+300	+1,000
Instruments & Misc. Mfg.	12,800	12,800	12,900	0	-100
Nondurable Goods	81,900	82,700	83,900	-800	-2,000
Food & Kindred Products	21,000	21,200	21,200	-200	-200
Meat Products	1,200	1,200	1,200	0	0
Beverages	8,400	8,400	8,300	0	+100
Textiles & Apparel	5,700	6,100	6,300	-400	-600
Paper & Paper Products	5,700	5,700	5,800	0	-100
Printing & Publishing	16,600	16,600	16,700	0	-100
Chemical & Allied Products	20,200	20,300	21,000	-100	-800
Petroleum & Coal Products	2,700	2,700	2,800	0	-100
Leather & Leather Products	4,400	4,500	4,600	-100	-200
Other Nondurable Goods	5,600	5,600	5,500	0	+100
Nonmanufacturing	864,800	856,100	844,000	+8,700	+20,800
Mining	3,700	3,700	4,100	0	-400
Construction	56,800	55,900	53,900	+900	+2,900
Transportation & Public Utilities	72,600	71,500	73,400	+1,100	-800
Railroads	4,600	4,600	5,200	0	-600
Transportation, Except Railroads	39,500	38,500	40,100	+1,000	-600
Communications & Public Utilities	28,500	28,400	28,100	+100	+400
Wholesale & Retail Trade	259,200	256,100	253,400	+3,100	+5,800
Wholesale Trade	65,100	64,700	65,000	+400	+100
Retail Trade	194,100	191,400	188,400	+2,700	+5,700
Finance, Insurance & Real Estate	68,100	67,600	64,400	+500	+3,700
Service, Except Domestic	265,700	262,000	256,300	+3,700	+9,400
Total Government	138,700	139,300	138,500	-600	+200
Total Federal Government	37,700	37,600	37,600	+100	+100
Total State & Local Government	101,000	101,700	100,900	-700	+100
Persons Involved in Labor-Management Disputes	400	1,800	100	-1,400	+300

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area — **Month and Year of Current Data:** May, 1986

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$459.10	$459.00	$441.20	40.7	40.8	40.0	$11.28	$11.25	$11.03
Durable Goods	477.92	483.06	466.09	41.2	41.5	40.6	11.60	11.64	11.48
Lumber & Furniture	348.69	350.95	345.06	39.4	39.3	40.5	8.85	8.93	8.52
Stone, Clay & Glass Products	373.82	432.53	409.11	35.1	39.5	39.0	10.65	10.95	10.49
Primary Metal Industries	438.70	447.99	470.44	41.0	41.1	39.8	10.70	10.90	11.82
Fabricated Metal Products	430.27	426.94	427.66	40.9	40.7	41.2	10.52	10.49	10.38
Machinery, Exc. Electrical	448.48	460.62	444.29	39.9	41.2	40.5	11.24	11.18	10.97
Elect & Electronic Equip.	388.09	390.76	367.42	42.6	42.8	37.8	9.11	9.13	9.72
Transportation Equipment	601.09	610.73	583.87	42.6	43.1	42.9	14.11	14.17	13.61
Instruments & Misc. Mfg.	309.70	301.92	277.51	38.0	37.0	35.9	8.15	8.16	7.73
Nondurable Goods	423.07	413.57	397.41	39.8	39.5	39.0	10.63	10.47	10.19
Food & Kindred Products	522.83	504.67	477.12	42.3	41.4	40.4	12.36	12.19	12.81
Textiles & Apparel	201.14	213.13	204.83	32.6	34.1	34.6	6.17	6.25	5.92
Paper & Paper Products	437.25	425.85	394.48	42.7	42.5	41.7	10.24	10.02	9.46
Printing & Publishing	389.72	390.26	382.04	37.8	38.0	37.2	10.31	10.27	10.27
Chemicals & Allied Prods.	500.40	482.21	457.00	41.7	40.9	40.3	12.00	11.79	11.34
Petroleum & Coal Products	595.55	592.25	595.58	41.3	41.1	42.3	14.42	14.41	14.08
Leather & Leather Products	210.70	190.57	216.78	36.9	33.2	37.7	5.71	5.74	5.75
Other Nondurable Goods	305.75	316.74	292.13	39.9	40.4	37.5	7.86	7.84	7.79

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

May, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force expanded by 2,100 from April to reach 118,200 in May. The number of unemployed persons, estaimated at 5,100 in May, shows no change from April. The area unemployment rate dropped one-tenth of a percentage point during the 30 days falling from 4.4 percent in April to 4.3 percent in May. The last time the rate of unemployment was below the current level occurred in November 1979. When 4.0 percent of the labor force was idled. During May 1985, there were 6,000 persons unemployed and the rate of unemployment was calculated at 5.3 percent.

Nonagricultural Wage & Salary Employment

Payrolled employment rose 1,100 from April to reach 101,800 in May. The manufacturing and nonmanufacturing sectors recorded job increased of 200 and 900 respectively. Nonmanufacturing industries sharing in the job increase include: construction, up 200; trade, up 200; finance, insurance and real estate, up 100 and state and local government, up 200.

Since May 1985, nonagricultural wage and salaried employment recorded an increase of 2,200. The most significant increases during the 12 month period occurred in services (+1800), trade (+600) and construction (+300). Job decreases are noted in manufacturing (-500) and transportation and utilities (-400).

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose two-cents from April to reach $9.04 in May. The average factory workweek increased from 40.6 hours in April to 41.4 hours in May. These two influences fostered a jump of $8.05 in average weekly earnings from

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

Area and State: Springfield, Missouri — Month and Year of Current: May, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	101,800	100,700	99,600	+1,100	+2,200
Manufacturing	19,200	19,000	19,700	+200	-500
Durable Goods	9,800	9,700	10,400	+100	-1,300
Lumber & Wood (Inc. Furn.)	1,100	1,000	1,000	+100	+100
Other Durable Goods	8,700	8,700	9,400	0	-700
Nondurable Goods	9,300	9,300	9,300	0	0
Food Processing	3,800	3,800	3,800	0	0
Printing & Publishing	1,700	1,600	1,600	+100	+100
Other Nondurable Goods	3,800	3,900	3,900	-100	-100
Nonmanufacturing	82,600	81,700	79,900	+900	+2,700
Mining	100	100	100	0	0
Construction	4,500	4,300	4,200	+200	+300
Transportation & Utilities	5,900	5,900	6,300	0	-400
Trade	28,000	27,800	27,400	+200	+600
Finance, Insurance & Real Estate	4,700	4,600	4,600	+100	+100
Services	25,800	25,700	24,000	+100	+1,800
Government	13,600	13,300	13,300	+300	+300
Federal	1,700	1,700	1,700	0	0
State and Local	11,800	11,600	11,600	+200	+200
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

April to $374.26 in May.

During May 1985, hourly earnings averaged $8.76 and the average workweek came to 39.7 hours.

Employment and Unemployment Outlook

Payroll employment is expected to decline seasonally during June. Job increases in construction, trade and manufacturing will be more than off-set by the normal summer reduction in the number of employees at state and local schools.

The number of unemployed persons and the rate of unemployment is expected to remain near the current level or possibly show a slight drop in June. Upward pressure exerted on the rate of unemployment by students entering the job market will be insuffient to balance the somewhat favorable economy.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: May, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$374.26	$366.21	$347.77	41.4	40.6	39.7	$9.04	$9.02	$8.76
Durable Goods	352.56	347.24	329.16	40.9	40.9	39.0	8.62	8.49	8.44
Nondurable Goods	402.17	388.33	374.44	42.2	40.2	40.7	9.53	9.66	9.20
Food & Kindred Products	450.93	441.19	377.61	43.4	42.3	40.3	10.39	10.43	9.37
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.